

WHAT IS CLAIMED IS:

1. A computer system for providing context information to an input method, comprising:

executable software code having a text input field;

5 a context component operably coupled to the executable software code, the context component having an interface invocable by the executable software code for setting a scope of input for a text field; and

a recognizer for an input method, the recognizer operably
10 coupled to the context component for invoking an interface of the context component for receiving the scope of input set by the executable software code for the text field.

2. The system of claim 1 wherein the interface
15 invocable by the executable software code for setting a scope of input for a text field comprises a parameter for passing a list of words.

3. The system of claim 1 wherein the interface
20 invocable by the executable software code for setting a scope of input for a text field comprises a parameter for passing a list of phrases.

4. The system of claim 1 wherein the invocable by the executable software code for setting a scope of input for a text field comprises a parameter for passing a common input scope.

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5. The system of claim 4 wherein the common input scope comprises a defined format with an associated fixed list of characters.

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6. The system of claim 1 wherein the invocable by the executable software code for setting a scope of input for a text field comprises a parameter for passing a regular expression.

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7. The system of claim 1 wherein the interface invocable by the executable software code for setting a scope of input for a text field comprises a parameter for passing a set of input scopes.

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8. The system of claim 1 wherein the invocable by the recognizer for obtaining the scope of input for a text field comprises a method invoked for obtaining a set of input scopes.

9. The system of claim 1 wherein the interface invocable by the recognizer for obtaining the scope of input for a text field comprises a method invoked for obtaining a list of phrases.

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10. The system of claim 1 wherein the interface invocable by the recognizer for obtaining the scope of input for a text field comprises a method invoked for obtaining a list of words.

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11. The system of claim 1 wherein the invocable by the recognizer for obtaining the scope of input for a text field comprises a method invoked for obtaining a regular expression.

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12. The system of claim 1 wherein the recognizer comprises a recognizer for speech.

13. The system of claim 1 wherein the recognizer comprises a recognizer for handwriting.

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14. The system of claim 1 wherein the recognizer comprises a recognizer for an input method editor.

15. A computer-readable medium having computer-executable components comprising the system of claim 1.

16. A method for providing context information to an
5 input method, comprising the steps of:

invoking an application programming interface for setting
a scope of input for a text field of executable software code;
setting a scope of input for a text field of the
executable software code;

10 invoking an application programming interface for
obtaining the scope of input set for the text field of the
executable software code; and

obtaining the scope of input set for the text field of
the executable software code.

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17. The method of claim 16 further comprising using the
scope of input obtained for recognizing input for the text
field of the executable software code.

20 18. The method of claim 16 wherein invoking an
application programming interface for setting a scope of input
for a text field of executable software code comprises passing
a list of words.

19. The method of claim 16 wherein invoking an application programming interface for setting a scope of input for a text field of executable software code comprises passing a list of phrases.

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20. The method of claim 16 wherein invoking an application programming interface for setting a scope of input for a text field of executable software code comprises passing a common input scope.

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21. The method of claim 20 wherein passing a common input scope comprises passing an identifier for a defined format with an associated fixed list of characters.

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22. The method of claim 16 wherein invoking an application programming interface for setting a scope of input for a text field of executable software code comprises passing a regular expression.

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23. The method of claim 16 wherein invoking an application programming interface for obtaining the scope of input set for the text field of the executable software code comprises obtaining a set of input scopes.

24. The method of claim 16 wherein invoking an application programming interface for obtaining the scope of input set for the text field of the executable software code comprises obtaining a list of words.

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25. The method of claim 16 wherein invoking an application programming interface for obtaining the scope of input set for the text field of the executable software code comprises obtaining a list of phrases.

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26. The method of claim 16 wherein invoking an application programming interface for obtaining the scope of input set for the text field of the executable software code comprises obtaining a common input scope.

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27. The method of claim 16 wherein invoking an application programming interface for obtaining the scope of input set for the text field of the executable software code comprises obtaining a regular expression.

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28. A computer-readable medium having computer-executable instructions for performing the method of claim 16.